

# AQUANAUTS

## Pipe Maze Challenge

This is a hands-on project that helps demonstrate how water travels through pipes and the water cycle to reach our homes.

### Steps

1. Create a maze on the tray using straws as "pipes." Tape them together securely.
2. Pour water into one end of the maze and see if it can travel to the other side without leaking.
3. Adjust the maze to fix leaks or blockages.
4. Challenge your family to create the most efficient pipe system.

### You will need

- Drinking straws or bendy straws
- Tape
- Scissors
- A shallow tray or dish
- Water

### Helpful tip

Use food colouring in the water to make the flow easier to see.

### Did you know?

Water can travel zillions of miles through the water cycle to reach us



This activity pairs with Aquanauts episode 'Where Water Comes From'